



Description of Meeting:	NTTG Planning Committee Meeting
Meeting Date:	May 19, 2010
Meeting Minutes Prepared By:	Lyndee Restad
Approved for Posting:	June 9, 2010

Attendee List: Rich Bayless, Marshall Empey, Darrell Gerrard, Sharon Helms, Rhett Hurless, John Leland, Jacob Lucas, Bill Pascoe, Lyndee Restad, Rikin Shah, Kip Sikes, Steven Wallace, David Walker

1. Agenda:

- Approve the May 5, 2010 Planning Committee Notes for posting
- Review of Q1 Data submittals
- Study Plan outline
- Further discussion of work schedule and resources
- Roundtable / Next Steps

2. Discussions & Decisions:

Discussion: Approve the May 5, 2010 Planning Committee Notes for posting

- The meeting minutes were approved to post on the NTTG website

Discussion: Review of Q1 Data submittals

- Steven Wallace reviewed the data that were submitted in response to NTTG's Q1 data request
- An Excel spreadsheet was distributed to committee members and interested parties before the meeting
 - The data represented the amount of generating capacity of different fuel types that submitting parties said might be available by 2019.

Discussion: Study plan outline

- Kip Sikes described the study process that Northern Tier will be using in the current biennial planning cycle
- The group will be defining loads and resources first and then studying transmission
- There is a need to look at more than one load and resource scenario due to the diversity of the sub-region and the breadth of uncertainties regarding future system expansion
- It was noted that the identified load and resource scenarios would be studied in the power flow models, starting from a 'core' case, to look at the types of transmission that needs to be added
 - This is intended to be an initial exploration of what the reliability and operability of the grid is with these selected load & resource scenario

Discussion: Further discussion of work schedule and resources

- With regard to scenarios, the group should consider additional cases with 6,000 MW in Wyoming, and another with 3,000 each in Montana and Wyoming.
- Extensive discussion took place regarding how to build the cases, and how closely the Northern Tier process needs to reflect the TEPPC work
- Kip noted that the work was centered on the power flow models, with input regarding loads and resources being made available from the simulation models
- The goal is to determine what level of transmission development is needed to reliably meet the loads and resources in the studied scenarios



- The Committee discussed the relationship between the power flow and simulation models and how much reliance would be placed on importing and exporting cases, or to develop parallel power flow and simulation networks and then share a subset of data

Discussion: Roundtable/Next Steps

- A draft study plan will be prepared for review on a June 2, 2010 meeting
- A final draft will be completed by the end of June

3. Assignments:

Item #	Assignment	Owner	Target Date	Status
1.	Post Steven Wallace's Excel spreadsheet on NTTG website	L. Restad	Completed	

Next Meeting: The next Northern Tier Planning Committee meeting is scheduled for Wednesday, June 2nd at 1pm Pacific.

- Voice Conference Mtg. **503-813-5600** (toll free #800-503-3360)
- Meeting ID **688484** and password **123456**